

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Chien-Hua Chen et al

Confirmation No.: 8634

Application No.: 10/816509

Examiner: James D Sells

Filing Date: Mar 31, 2004

Group Art Unit: 1734

Title: System And Method For Direct-Bonding Of Substrates

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c) together with either a:
 - ☒ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
 - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 8/2/05
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☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
Number of pages: _____

Typed Name: Timothy F. Myers

Signature: *Timothy F. Myers*

Respectfully submitted,

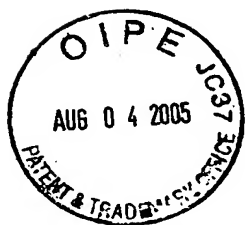
Chien-Hua Chen et al

By *Timothy F. Myers*
Timothy F. Myers

Attorney/Agent for Applicant(s)
Reg. No. **42,919**

Date: 8/2/05

Telephone No.: **541 715 4197**



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
 - was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

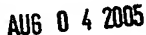
Respectfully submitted,
Chien-Hua Chen et al

By Timothy F. Myers
Timothy F. Myers

Attorney/Agent for Applicant(s)
Reg. No. 42,919

Date: 8/2/05

Telephone No.: (541) 715-4197



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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|-------|---|----|---|
| Sheet | 1 | of | 2 |
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information unless it contains a valid OMB control number.

Complete if Known

| | |
|------------------------|---------------|
| Application Number | 10/816,509 |
| Filing Date | Mar. 31, 2004 |
| First Named Inventor | Chen et al |
| Art Unit | 1734 |
| Examiner Name | James D Sells |
| Attorney Docket Number | 200315950-1 |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

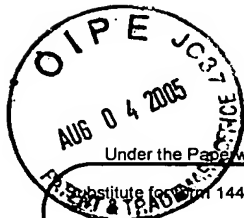
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known**Application Number** 10/816,509**Filing Date** Mar 31, 2004**First Named Inventor** Chen et al**Art Unit** 1734**Examiner Name** James D Sells**Attorney Docket Number** 200315950-1

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | | Q.Y. Tong et al, "Feasibility Study of VLSI Device Layer Transfer by CMP PETEOS Direct Bonding", Proc. of the 1996 IEEE Int'l SOI Conference, Oct 1996 | |
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**Examiner
Signature****Date
Considered**

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